



JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of

Hiroshi IWAI et al.

: Confirmation No. 3062

Serial No. 10/771,392

: Docket No. 2004\_0139A

Filed February 5, 2004

: Group Art Unit 2821

PORTABLE RADIO COMMUNICATION  
APPARATUS PROVIDED WITH A PART OF  
HOUSING OPERATING AS AN ANTENNA

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on the attached Form PTO-1449. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for each U.S. Patent and U.S. Patent application publication (*for U.S. National applications filed after June 30, 2003 and International applications that have entered U.S. National Stage after June 30, 2003*).

1a.  This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1)  the certification of paragraph 2 below is provided, **or**
- (2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a.  that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b.  that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3.  Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a.  a full or partial English language translation submitted herewith,

- b. [ ] a foreign patent office search report (in the English language) submitted herewith,
- c. [ ] the concise explanation contained in the specification of the present application at page,
- d. [ ] the concise explanation set forth in the attached English language abstract,
- e. [ ] the concise explanation set forth below or on a separate sheet attached to the reference:

5. [X] An European Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Hiroshi IWAI et al.

By   
Michael S. Huppert  
Registration No. 40,268  
Attorney for Applicants

MSH/kjf  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
May 25, 2004

FORM PTO 1449 (modified)

MAY 25 2004

ATTY DOCKET NO.  
2004\_0139ASERIAL NO.  
10/771,392U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: May 25, 2004

APPLICANT  
Hiroshi IWAI et al.FILING DATE  
February 5, 2004GROUP  
2821

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,903,821	5/1999	Ishilzuka			
	AB	5,649,306	7/1997	Vannatta et al.			
	AC	4,992,799	2/1991	Garay			
	AD	6,307,520	10/2001	Liu			
	AE	6,340,952	1/2002	Tsai et al.			
	AF	6,272,356	8/2001	Dolman et al.			
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	99/04500	1/1999	WO			
	AK						
	AL						
	AM						
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED